

YOUR BUSINESS GUIDE TO
INKMATE

INK-JET INK PRODUCTS

ink-mate[®]

Alphachem Co., Ltd.

58, Nangnaegi-gil, Bongdam-eup, Hwaseong-si, Gyeonggi-do, Korea. Tel: 82-31-278-4428 / Fax: 82-31-278-9170 / E-mail: info@alphachem.net

Your business guide to **Inkmate ink-jet ink products**

■ Solvent Ink

Eco solvent ink for Roland, Mutoh, Mimaki series

■ Water Based Ink

Water based ink for HP Designjet series

Water based ink for Epson Stylus Pro series

Water based ink for Roland, Mutoh, Mimaki printers

Direct Textile Pigment ink (DTP ink)

■ Dye Sublimation Ink

Dye Sublimation ink for Epson piezo head printers

■ Inkjet Media

Inkjet Media (Heat transfer paper)

■ Bulk ink for Deskjet Printer

EPSON / HP / CANON





Eco Solvent ink

for Roland, Mutoh, Mimaki series



Eco Solvent ink is available with uncoated media as well as coated media. It has excellent durability, light fastness, speed of drying, color gamut, and penetration to media.



FEATURES

- ▶ Enhancement of stability with prolonged performance
- ▶ Renovated harsh scratch durability
- ▶ Perfect compatibility with DX4, DX5 and DX7 printer head
- ▶ Excellently glazed glossiness
- ▶ Completely odorless
- ▶ Perfect compatibility with original ink

PRODUCT LIST				
Product Code #	Printhead	Color	Reorder #	Reference
ECIM - 640	EPSON DX4/DX5/DX7	Black	ECIM - 640 BK	
		Cyan	ECIM - 640 C	
		Magenta	ECIM - 640 M	
		Yellow	ECIM - 640 Y	
		L.Cyan	ECIM - 640 LC	
		L.Magenta	ECIM - 640 LM	
		L.Black	ECIM - 640 LB	
ECIM - 680	EPSON DX4/DX5/DX7	Black	ECIM - 680 BK	
		Cyan	ECIM - 680 C	
		Magenta	ECIM - 680 M	Yellowish Magenta
		Yellow	ECIM - 680 Y	Yellowish Light Magenta
		L.Cyan	ECIM - 680 LC	Bright Yellow
		L.Magenta	ECIM - 680 LM	
		L.Black	ECIM - 680 LB	
ECIM - 740	EPSON DX4/DX5/DX7	Black	ECIM - 740 BK	
		Cyan	ECIM - 740 C	
		Magenta	ECIM - 740 M	
		Yellow	ECIM - 740 Y	
		L.Cyan	ECIM - 740 LC	
		L.Magenta	ECIM - 740 LM	
		L.Black	ECIM - 740 LB	
ECIM - 780	EPSON DX4/DX5/DX7	Black	ECIM - 780 BK	
		Cyan	ECIM - 780 C	
		Magenta	ECIM - 780 M	Bluish Magenta
		Yellow	ECIM - 780 Y	Bluish Light Magenta
		L.Cyan	ECIM - 780 LC	
		L.Magenta	ECIM - 780 LM	
		L.Black	ECIM - 780 LB	

Packing Spec.

Cartridge type: 440 (ml), Bottle type: 1 / 4 / 10 / 20 (Liter), Pack type: 2 (Liter)

Water-based ink

for HP Designjet series



FEATURES

Long-lasting color on the media against sunlight
Print image as same as the result with OEM ink

PRODUCT LIST				
Product Code #	Ink Type	Color	Reorder #	Printer Compatibility
HIM - 071	UV	■ Black	HIM - 071 BK	HP Designjet 5000/5500 series
		■ Cyan	HIM - 071 C	
		■ Magenta	HIM - 071 M	
		■ Yellow	HIM - 071 Y	
		■ L.Cyan	HIM - 071 LC	
		■ L.Magenta	HIM - 071 LM	
HIM - 051	DYE	■ Black	HIM - 051 BK	HP Designjet 5000/5500 series
		■ Cyan	HIM - 051 C	
		■ Magenta	HIM - 051 M	
		■ Yellow	HIM - 051 Y	
		■ L.Cyan	HIM - 051 LC	
		■ L.Magenta	HIM - 051 LM	
HIM - 1050	UV	■ Black	HIM - 1050 BK	HP Designjet 1050/1055 series
	DYE	■ Cyan	HIM - 1050 C	
		■ Magenta	HIM - 1050 M	
		■ Yellow	HIM - 1050 Y	

Packing Spec.

Cartridge type: 350 / 680 (ml), Bottle type: 1 / 4 / 10 / 20 (Liter)

Water-based ink

for EPSON Stylus Pro series



FEATURES

- ▶ Stable and long-lasting printing
- ▶ High color intensity with wide color gamut
- ▶ Strong head durability

PRODUCT LIST

Product Code #	Ink Type	Color	Reorder #	Printer Compatibility	Reference
EIM - 9400	Pigment	Black	EIM - 9400 BK	EPSON Pro 11880/9900/9880/9700/4880	Moderate Magenta Moderate Light Magenta
		Cyan	EIM - 9400 C		
		Magenta	EIM - 9400 M		
		Yellow	EIM - 9400 Y		
		L.Cyan	EIM - 9400 LC		
		L.Magenta	EIM - 9400 LM		
		Orange	EIM - 9400 OR		
		Green	EIM - 9400 GN		
		M.Black	EIM - 9400 MB		
		P.Black	EIM - 9400 PB		
		L.Black	EIM - 9400 LB		
		LL.Black	EIM - 9400 LLB		
EIM - 9410	Pigment	Black	EIM - 9410 BK	EPSON Pro 10600/9600/7600	Bluish Magenta Bluish Light Magenta
		Cyan	EIM - 9410 C		
		Magenta	EIM - 9410 M		
		Yellow	EIM - 9410 Y		
		L.Cyan	EIM - 9410 LC		
		L.Magenta	EIM - 9410 LM		
		Orange	EIM - 9410 OR		
		Green	EIM - 9410 GN		
		M.Black	EIM - 9410 MB		
		P.Black	EIM - 9410 PB		
		L.Black	EIM - 9410 LB		
		LL.Black	EIM - 9410 LLB		
EIM - 9420	Pigment	Black	EIM - 9420 BK	EPSON Pro 9800/4800	Yellowish Magenta Yellowish Light Magenta
		Cyan	EIM - 9420 C		
		Magenta	EIM - 9420 M		
		Yellow	EIM - 9420 Y		
		L.Cyan	EIM - 9420 LC		
		L.Magenta	EIM - 9420 LM		
		Orange	EIM - 9420 OR		
		Green	EIM - 9420 GN		
		M.Black	EIM - 9420 MB		
		P.Black	EIM - 9420 PB		
		L.Black	EIM - 9420 LB		
		LL.Black	EIM - 9420 LLB		

Packing Spec.

Cartridge type: 220 / 1000 (ml), Bottle type: 1 / 4 / 10 / 20 (Liter)



Water-based ink

for Piezo printers



FEATURES

- ▶ High quality as much as original's and low price
- ▶ Guarantee of a stable ink quality and strict quality control
- ▶ Bulk ink for a user in volume

PRODUCT LIST				
Product Code #	Printhead	Color	Reorder #	Reference
EIM - 9503	EPSON DX4/DX5/DX7	■ Black	EIM - 9503 BK	
		■ Cyan	EIM - 9503 C	
		■ Magenta	EIM - 9503 M	
		■ Yellow	EIM - 9503 Y	
		■ L.Cyan	EIM - 9503 LC	
		■ L.Magenta	EIM - 9503 LM	
EIM - 9515	Dimatix Head	■ Black	EIM - 9515 BK	
		■ Cyan	EIM - 9515 C	
		■ Magenta	EIM - 9515 M	
		■ Yellow	EIM - 9515 Y	

Packing Spec.

Pack type: 1 / 2 (Liter), Bottle type: 1 / 4 / 10 / 20 (Liter)



DTP ink

Direct Textile Pigment Ink



FEATURES

- ▶ High Printing Stability Compatible with Epson DX print heads
- ▶ Excellent Color Fastness to Washing
- ▶ Outstanding Color Formation
- ▶ Competitive and Reasonable Price with High Quality

Specially developed for direct to garment or roll to roll digital printing on cotton or cotton rich blends for a wide variety of apparel and specialty application.

Suitable for ink-jet printing on wide format printers using Piezo printing heads.

They provide superior productivity and quality for high speed commercial printers including Roland, Mimaki, Mutoh and Epson.

PRODUCT LIST				
Product Code #	Printhead	Color	Reorder #	Reference
DTIM - 9100	EPSON DX piezo head printers	■ Black	DTIM - 9100 BK	
		■ Cyan	DTIM - 9100 C	
		■ Magenta	DTIM - 9100 M	
		■ Yellow	DTIM - 9100 Y	

Packing Spec.

Pack type: 1 / 2 (Liter), Bottle type: 1 / 4 / 10 / 20 (Liter)



Dye sublimation ink

for Epson DX4/DX5/DX7 piezo head printers



FEATURES

- ▶ No smell and no smoke while you print and transfer the image
- ▶ Perfectly stable and safe for the printer head and nozzle; No clogging and damage in the head nozzle
- ▶ Outstanding color gamut

PRODUCT LIST				
Product Code #	Color	Reorder #	Reference	Printer Compatibility
TIM - P88	■ Black	TIM - P88 BK	Normal type	EPSON Stylus Pro 4800/4880/7000/ 7500/7600/7800/7880/7890/7900/9000/ 9500/9600/9800/9880/9890/9900/10000/10600 SureColor F7000/F6000, T3000/T5000/T7000 Deskjet Printers
	■ Cyan	TIM - P88 C		
	■ Magenta	TIM - P88 M		
	■ Yellow	TIM - P88 Y		
	■ L.Cyan	TIM - P88 LC		
	■ L.Magenta	TIM - P88 LM		
	■ L.Black	TIM - P88 LB		
	■ LL.Black	TIM - P88 LLB		
	■ Pink (Fluorescent)	TIM - P88 P(f)		
	■ Yellow (Fluorescent)	TIM - P88 Y(f)		
TIM - P89	■ Black	TIM - P89 BK	High density (Grayish tone) Black	MIMAKI JV2/JV4/JV5/JV33/JV300/ CJV30/TS34 series ROLAND FP / CJ, FJ, FH, RA, XF series MUTOH RJ/Valuejet series, 1604W2/1618W2/ 1624W2/1638W2/1604TX/ 1628TD/1618DTX/1628DTX
	■ Cyan	TIM - P89 C		
	■ Magenta	TIM - P89 M		
	■ Yellow	TIM - P89 Y		
	■ L.Cyan	TIM - P89 LC		
	■ L.Magenta	TIM - P89 LM		
	■ L.Black	TIM - P89 LB		
	■ LL.Black	TIM - P89 LLB		
	■ Pink (Fluorescent)	TIM - P89 P(f)		
	■ Yellow (Fluorescent)	TIM - P89 Y(f)		

Packing Spec.

Cartridge type: 440 (ml), Bottle type: 1 / 4 / 10 / 20 (Liter), Pack type: 2 (Liter)



Inkjet Media

(Heat Transfer Paper)



FEATURES

- ▶ Prevents Ghosting Effect
- ▶ Improved Drying Speed
- ▶ Enhanced Image Sharpness

PRODUCT LIST

Code	Ref.	g	Size	Q'TY
APZ4	General type	100g/m ²	A4 x 100sheets	100 Sheet
APZ3	General type	100g/m ²	A3 X 100sheets	100 Sheet
APZ-610	General type	100g/m ²	24" (610mm) X 100m	1 Roll
APZ-914	General type	100g/m ²	36" (914mm) X 100m	1 Roll
APZ-1118	General type	100g/m ²	44" (1118mm) X 100m	1 Roll
APZ-1370	General type	100g/m ²	54" (1370mm) X 100m	1 Roll
APZ-1600	General type	100g/m ²	63" (1600mm) X 100m	1 Roll
APZ-1620	General type	100g/m ²	(1620mm) X 100m	1 Roll
APZ-610	General type	80g/m ²	24" (610mm) X 100m	1 Roll
APZ-914	General type	80g/m ²	36" (914mm) X 100m	1 Roll
APZ-1118	General type	80g/m ²	44" (1118mm) X 100m	1 Roll
APZ-1370	General type	80g/m ²	54" (1370mm) X 100m	1 Roll
APZ-1600	General type	80g/m ²	63" (1600mm) X 100m	1 Roll
APZ-1620	General type	80g/m ²	(1620mm) X 100m	1 Roll
APZS-610	Sticky (Adhesive type)	100g/m ²	24" (610mm) X 100m	1 Roll
APZS-914	Sticky (Adhesive type)	100g/m ²	36" (914mm) X 100m	1 Roll
APZS-1118	Sticky (Adhesive type)	100g/m ²	44" (1118mm) X 100m	1 Roll
APZS-1370	Sticky (Adhesive type)	100g/m ²	54" (1370mm) X 100m	1 Roll
APZS-1600	Sticky (Adhesive type)	100g/m ²	63" (1600mm) X 100m	1 Roll
APZS-1620	Sticky (Adhesive type)	100g/m ²	(1620mm) X 100m	1 Roll
APZS-610	Sticky (Adhesive type)	80g/m ²	24" (610mm) X 100m	1 Roll
APZS-914	Sticky (Adhesive type)	80g/m ²	36" (914mm) X 100m	1 Roll
APZS-1118	Sticky (Adhesive type)	80g/m ²	44" (1118mm) X 100m	1 Roll
APZS-1370	Sticky (Adhesive type)	80g/m ²	54" (1370mm) X 100m	1 Roll
APZS-1600	Sticky (Adhesive type)	80g/m ²	63" (1600mm) X 100m	1 Roll
APZS-1620	Sticky (Adhesive type)	80g/m ²	(1620mm) X 100m	1 Roll

Deskjet bulk ink (EPSON, HP, CANON)

EPSON PRODUCT LIST

Product Code #	Ink Type	Color	Reorder #	OEM No. (Compatibility)
EIM - 143	Pigment	Black	EIM - 143 BK	
		Cyan	EIM - 143 C	
		Magenta	EIM - 143 M	
		Yellow	EIM - 143 Y	
		L.Cyan	EIM - 143 LC	
		L.Magenta	EIM - 143 LM	
EIM - 147 (Photo Printing)	Pigment	Black	EIM - 147 BK	T143/T141/T137/T136/T140/T138/T133/T132 T1241(~4)/T1261(~4)/T1271(~4)/T1251(~4) 81N/82N/85N/T0981(~6)/T0992(~6)/T0801(~6) T0791~6(L)/T0822(~6)/T481(~6)/T491(~6) T6641(~4)/T6721(~4)/T6741(~6)/T6731(~6) T7091(~6)
		Cyan	EIM - 147 C	
		Magenta	EIM - 147 M	
		Yellow	EIM - 147 Y	
		L.Cyan	EIM - 147 LC	
		L.Magenta	EIM - 147 LM	
EIM - 150	Dye	Black	EIM - 150 BK	
		Cyan	EIM - 150 C	
		Magenta	EIM - 150 M	
		Yellow	EIM - 150 Y	
		L.Cyan	EIM - 150 LC	
		L.Magenta	EIM - 150 LM	
EIM - 151 (Photo Printing)	Dye	Black	EIM - 151 BK	
		Cyan	EIM - 151 C	
		Magenta	EIM - 151 M	
		Yellow	EIM - 151 Y	
		L.Cyan	EIM - 151 LC	
		L.Magenta	EIM - 151 LM	

Packing Spec.

Bottle type: 0.1 / 0.5 / 1 / 4 / 10 / 20 (Liter)

HP PRODUCT LIST

Product Code #	Ink Type	Color	Reorder #	OEM No. (Compatibility)
HIM - 970	Pigment	Black	HIM - 970 BK	X451dw/X476dw/x551dw/x576dw (HP970) 251dw/276dw/8100/8600/8640/8660 (HP950) 8000/8500 (HP940)
		Cyan	HIM - 970 C	
		Magenta	HIM - 970 M	
		Yellow	HIM - 970 Y	
HIM - 981	Pigment (Black) Dye (Color)	Black	HIM - 981 BK	
		Cyan	HIM - 981 C	
		Magenta	HIM - 981 M	
		Yellow	HIM - 981 Y	

Packing Spec.

Bottle type: 0.1 / 0.5 / 1 / 4 / 10 / 20 (Liter)

CANON PRODUCT LIST

Product Code #	Ink Type	Color	Reorder #	OEM No. (Compatibility)
CIM - 270	Pigment (Black) Dye (Color)	Black	CIM - 270 BK	PGI-2900/2800/2700/2600/ 2500/2400/2300/2200/2100
		Cyan	CIM - 270 C	
		Magenta	CIM - 270 M	
		Yellow	CIM - 270 Y	

Packing Spec.

Bottle type: 0.1 / 0.5 / 1 / 4 / 10 / 20 (Liter)